

Attorney Docket No. GC718-2-US

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED MUTANT *E. COLI* APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INSOFAR AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME <u>BEAT</u>	INITIAL <u>O</u>	LAST NAME <u>BLATTMANN</u>	
RESIDENCE & CITIZENSHIP	CITY <u>RICHTERSWIL</u> <i>CHX</i>	STATE OR FOREIGN COUNTRY <u>SWITZERLAND</u>		COUNTRY OF CITIZENSHIP <u>SWITZERLAND</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>SUNNENGASS 9</u>	CITY <u>RICHTERSWIL</u>	STATE OR COUNTRY <u>SWITZERLAND</u>	ZIP CODE <u>8805</u>

202

FULL NAME OF INVENTOR	FULL FIRST NAME <u>ALDIS</u>	INITIAL	LAST NAME <u>DARZINS</u>	
RESIDENCE & CITIZENSHIP	CITY <u>MIDDLETON</u> <i>WI</i>	STATE OR FOREIGN COUNTRY <u>WI</u>		COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>3927 MARCO POLO STREET</u>	CITY <u>MIDDLETON</u>	STATE OR COUNTRY <u>WISCONSIN</u>	ZIP CODE <u>53593</u>

203

FULL NAME OF INVENTOR	FULL FIRST NAME <u>JOHN</u>	INITIAL <u>M.</u>	LAST NAME <u>DAVIS</u>	
RESIDENCE & CITIZENSHIP	CITY <u>HOUSTON</u> <i>TX</i>	STATE OR FOREIGN COUNTRY <u>TEXAS</u>		COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>10215 IVYRIDGE ROAD</u>	CITY <u>HOUSTON</u>	STATE OR COUNTRY <u>TEXAS</u>	ZIP CODE <u>77043</u>

204

FULL NAME OF INVENTOR	FULL FIRST NAME <u>LANCE</u>	INITIAL <u>P.</u>	LAST NAME <u>ENCELL</u>	
RESIDENCE & CITIZENSHIP	CITY <u>MADISON</u> <i>WI</i>	STATE OR FOREIGN COUNTRY <u>WISCONSIN</u>		COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>5637 KINSALE DRIVE</u>	CITY <u>MADISON</u>	STATE OR COUNTRY <u>WISCONSIN</u>	ZIP CODE <u>53711</u>

205

FULL NAME OF INVENTOR	FULL FIRST NAME <u>THOMAS</u>	INITIAL <u>B.</u>	LAST NAME <u>MORRISON</u>	
RESIDENCE & CITIZENSHIP	CITY <u>WINCHESTER</u> <i>MA</i>	STATE OR FOREIGN COUNTRY <u>MASSACHUSETTS</u>		COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>18 BLOSSOM HILL ROAD</u>	CITY <u>WINCHESTER</u>	STATE OR COUNTRY <u>MA</u>	ZIP CODE <u>01890</u>

206

FULL NAME OF INVENTOR	FULL FIRST NAME <u>GREGORY</u>	INITIAL <u>T.</u>	LAST NAME <u>MRACHKO</u>
RESIDENCE & CITIZENSHIP	CITY <u>SAN DIEGO</u> <u>CA</u>	STATE OR FOJREIGN COUNTRY <u>CALIFORNIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>11365 AFFINITY COURT, UNIT 200</u>	CITY <u>SAN DIEGO</u>	STATE OR COUNTRY <u>CA</u> ZIP CODE <u>92131</u>

207

FULL NAME OF INVENTOR	FULL FIRST NAME <u>VOLKER</u>	INITIAL	LAST NAME <u>SCHELLEBERGER</u>
RESIDENCE & CITIZENSHIP	CITY <u>PALO ALTO</u> <u>CA</u>	STATE OR FOJREIGN COUNTRY <u>CALIFORNIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>925 PAGE MILL ROAD</u>	CITY <u>PALO ALTO</u>	STATE OR COUNTRY <u>CA</u> ZIP CODE <u>94304</u>

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201 <u>Beat O. Blum</u>	SIGNATURE OF INVENTOR 202
DATE <u>20th October, 2005</u>	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY HIGHLANDS RANCH	STATE OR FOREIGN COUNTRY CO		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 866 HUNTINGTON DRIVE	CITY HIGHLANDS RANCH	STATE OR COUNTRY COLORADO	ZIP CODE 80126

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

206

FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO	
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 <i>Aldis Darzins</i>
DATE	DATE <i>10-26-2005</i>
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT *E. COLI* APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY HIGHLANDS RANCH	STATE OR FOREIGN COUNTRY CO		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 866 HUNTINGTON DRIVE	CITY HIGHLANDS RANCH	STATE OR COUNTRY COLORADO	ZIP CODE 80126

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

206

FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO	
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

**DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION**

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY MIDDLETON	STATE OR FOREIGN COUNTRY WI		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3927 MARCO POLO STREET	CITY MIDDLETON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53593

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

206

FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO	
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304

Attorney Docket No. GC718-2-US

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204 <i>Lance P. Emery</i>
DATE	DATE <i>November 9TH, 2005</i>
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

Docket No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INSOFAR AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY MIDDLETON	STATE OR FOREIGN COUNTRY WI		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3927 MARCO POLO STREET	CITY MIDDLETON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53593

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

206

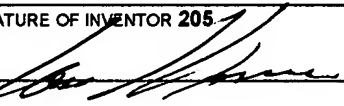
FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO	
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304

Attorney Docket No. GC718-2-US

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205 	SIGNATURE OF INVENTOR 206
DATE 10/14/05	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY HIGHLANDS RANCH	STATE OR FOREIGN COUNTRY CO		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 866 HUNTINGTON DRIVE	CITY HIGHLANDS RANCH	STATE OR COUNTRY COLORADO	ZIP CODE 80126

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

206

FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO		
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131	

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER		
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304	

Attorney Docket No. GC718-2-US

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208
DATE	DATE

Handwritten signature and date for Inventor 206:
Signature: *[Handwritten Signature]*
Date: *10/17/95*

05100

05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

DOCKET No. GC718-2-US

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **MUTANT *E. COLI* APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO☒ WAS FILED ON FEBRUARY 9, 2005 AS APPLICATION SERIAL NO. 10/524,234.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO
PCT/US03/025058	PCT	11 AUGUST 2003	X	

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED
60/403,330	AUGUST 12, 2002	ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

CHRISTOPHER L. STONE, REG. NO. 35,696
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 KAMRIN T. MACKNIGHT, REG. NO. 38,230
 LYNN MARCUS-WYNER, REG. NO. 34,869

SEND CORRESPONDENCE TO: LYNN MARCUS-WYNER GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: LYNN MARCUS-WYNER (650) 846-7500, EXT. 7620
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME BEAT	INITIAL O.	LAST NAME BLATTMANN	
RESIDENCE & CITIZENSHIP	CITY RICHTERSWIL	STATE OR FOREIGN COUNTRY SWITZERLAND		COUNTRY OF CITIZENSHIP SWITZERLAND
POST OFFICE ADDRESS	POST OFFICE ADDRESS SUNNENGASS 9	CITY RICHTERSWIL	STATE OR COUNTRY SWITZERLAND	ZIP CODE 8805

202

FULL NAME OF INVENTOR	FULL FIRST NAME ALDIS	INITIAL	LAST NAME DARZINS	
RESIDENCE & CITIZENSHIP	CITY MIDDLETON	STATE OR FOREIGN COUNTRY WI		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3927 MARCO POLO STREET	CITY MIDDLETON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53593

203

FULL NAME OF INVENTOR	FULL FIRST NAME JOHN	INITIAL M.	LAST NAME DAVIS	
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10215 IVYRIDGE ROAD	CITY HOUSTON	STATE OR COUNTRY TEXAS	ZIP CODE 77043

204

FULL NAME OF INVENTOR	FULL FIRST NAME LANCE	INITIAL P.	LAST NAME ENCELL	
RESIDENCE & CITIZENSHIP	CITY MADISON	STATE OR FOREIGN COUNTRY WISCONSIN		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5637 KINSALE DRIVE	CITY MADISON	STATE OR COUNTRY WISCONSIN	ZIP CODE 53711

205

FULL NAME OF INVENTOR	FULL FIRST NAME THOMAS	INITIAL B.	LAST NAME MORRISON	
RESIDENCE & CITIZENSHIP	CITY WINCHESTER	STATE OR FOREIGN COUNTRY MASSACHUSETTS		COUNTRY OF CITIZENSHIP UNITED STATES
POST OFFICE ADDRESS	POST OFFICE ADDRESS 18 BLOSSOM HILL ROAD	CITY WINCHESTER	STATE OR COUNTRY MA	ZIP CODE 01890

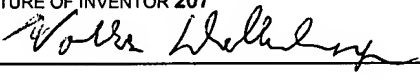
206

FULL NAME OF INVENTOR	FULL FIRST NAME GREGORY	INITIAL T.	LAST NAME MRACHKO		
RESIDENCE & CITIZENSHIP	CITY SAN DIEGO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 11365 AFFINITY COURT, UNIT 200	CITY SAN DIEGO	STATE OR COUNTRY CA	ZIP CODE 92131	

207

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL	LAST NAME SCHELLENBERGER		
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOJREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP UNITED STATES	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 925 PAGE MILL ROAD	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94304	

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202
DATE	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE
SIGNATURE OF INVENTOR 207 	SIGNATURE OF INVENTOR 208
DATE October 12, 2005	DATE